

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) Page 1	Docket: END5042USCIP	Appln. No. 10/721,034
	Applicant: T. Douglas Mast	
	Filed: November 24, 2003	Group: 3737

U.S. PATENTS

Examiner		Document No.	Date	Name	Class	Sub	
		3,168,659	02/1965	Bayre et al.			
		3,902,501	09/1975	Citron et al.			
		3,927,557	12/1975	Viertl			
		4,211,948	07/1980	Smith et al.			
		4,748,985	06/1988	Nagasaki			
		4,798,215	01/1989	Turner			
		4,844,080	07/1989	Frass et al.			
		4,937,767	06/1990	Reuschel et al.			
		4,960,109	10/1990	Lele			
		5,117,832	06/1992	Sanghvi et al.			
		5,238,007	08/1993	Giele et al.			
		5,242,437	09/1993	Everett et al.			
		5,348,017	09/1994	Thornton et al.			
		5,419,335	05/1995	Hartmann et al.			
		5,458,597	10/1995	Edwards et al.			
		5,500,012	03/1996	Brucker et al.			
		5,501,655	03/1996	Rolt et al.			
		5,514,130	05/1996	Baker			
		5,547,459	08/1996	Kaufman et al.			
		5,558,092	09/1996	Unger et al.			
		5,603,326	02/1997	Richter			
		5,630,837	05/1997	Crowley			
		5,715,825	02/1998	Crowley			
		5,759,154	06/1998	Hoyns			
		5,785,705	07/1998	Baker			
		5,876,399	03/1999	Chia et al.			
		5,906,580	05/1999	Kline-Schoder et al.			
		5,931,848	08/1999	Saadat			
		5,979,453	11/1999	Savage et al.			
		5,987,523	11/1999	Hind et al.			
		5,997,534	12/1999	Tu et al.			
		6,001,069	12/1999	Tachibana et al.			
		6,022,319	02/2000	Willard et al.			
		6,112,123	08/2000	Kelleher et al.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) Page 2	Docket: END5042USCIP	Appln. No. 10/721,034
	Applicant: T. Douglas Mast	
	Filed: November 24, 2003	Group: 3737

		6,128,958	10/2000	Cain			
		6,135,963	10/2000	Haider			
		6,138,513	10/2000	Barabash et al.			
		6,171,248	01/2001	Hossack et al.			
		6,176,842	01/2001	Tachibana et al.			
		6,183,469	02/2001	Thapliyal et al.			
		6,216,704	04/2001	Ingle et al.			
		6,217,576	04/2001	Tu et al.			
		6,231,834	05/2001	Unger et al.			
		6,340,348	01/2002	Krishnan et al.			
		6,361,531	03/2002	Hissong			
		6,379,320	04/2002	Lafon et al.			
		6,428,477	08/2002	Mason			
		6,482,178	11/2002	Andrews et al.			
		6,488,630	12/2002	Hand et al.			
		6,512,957	01/2003	Witte			
		6,546,934	04/2003	Ingle et al.			
		6,599,245	07/2003	Ma et al.			
		6,613,004	09/2003	Vitek et al.			
		6,618,620	09/2003	Freundlich et al.			
		6,626,855	09/2003	Weng et al.			
		6,641,579	11/2003	Bernardi et al.			
		6,645,202	11/2003	Pless et al.			
		6,669,638	12/2003	Miller et al.			
		6,682,483	01/2004	Abend et al.			
		6,716,184	04/2004	Vaezy et al.			
		6,719,694	04/2004	Weng et al.			
		6,770,070	08/2004	Balbierz			
		6,887,239	05/2005	Elstrom et al.			
		6,902,536	06/2005	Manna et al.			
		6,921,371	07/2005	Wilson			
		6,974,417	12/2005	Lockwood et al.			
		7,035,166	04/2006	Zimmerman et al.			
		7,037,306	05/2006	Podany et al.			
		7,063,666	06/2006	Weng et al.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) Page 3	Docket: END5042USCIP	Appln. No. 10/721,034
	Applicant: T. Douglas Mast	
	Filed: November 24, 2003	Group: 3737

U.S. PUBLISHED APPLICATIONS

Examiner		Document No.	Date	Name	Class	Sub	
		2001/0014805	08/2001	Burbank et al.			
		2001/0037073	11/2001	White et al.			
		2002/0065512	05/2002	Fjield et al.			
		2002/0068934	06/2002	Edwards et al.			
		2002/0087081	07/2002	Serrano et al.			
		2002/0087803	07/2002	Jones et al.			
		2002/0111662	08/2002	Iaizzo et al.			
		2002/0165579	11/2002	Burbank et al.			
		2002/0183371	12/2002	Gordeev et al.			
		2002/0183742	12/2002	Carmel et al.			
		2002/0193731	12/2002	Myers et al.			
		2003/0004434	01/2003	Greco et al.			
		2003/0018358	01/2003	Saadat			
		2003/0028111	02/2003	Vaezy et al.			
		2003/0040698	02/2003	Makin et al.			
		2003/0047582	03/2003	Sonnenschein et al.			
		2003/0073907	04/2003	Taylor			
		2003/0109786	06/2003	Irioka et al.			
		2003/0120270	06/2003	Acker			
		2003/0144593	07/2003	Whitmore et al.			
		2003/0212331	11/2003	Fenton et al.			
		2003/0212332	11/2003	Fenton et al.			
		2003/0220568	11/2003	Hansmann et al.			
		2004/0006336	01/2004	Swanson			
		2004/0030268	02/2004	Weng et al.			
		2004/0143252	07/2004	Hurst			
		2005/0015107	01/2005	O'Brien			
		2005/0131298	06/2005	Cai			
		2005/0137520	06/2005	Rule et al.			
		2005/0228286	10/2005	Messerly et al.			
		2005/0240125	10/2005	Makin et al.			
		2005/0261585	11/2005	Makin et al.			
		2005/0261587	11/2005	Makin et al.			
		2005/0261588	11/2005	Makin et al.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) Page 4	Docket: END5042USCIP	Appln. No. 10/721,034
	Applicant: T. Douglas Mast	
	Filed: November 24, 2003	Group: 3737

		2005/0261610	11/2005	Mast et al.			
		2005/0267488	12/2005	Hare et al.			
		2006/0173348	08/2006	Wilser et al.			
		2006/0235306	10/2006	Cotter et al.			
		2007/0021691	01/2007	Nita et al.			

FOREIGN PATENT DOCUMENT

							Trans	
Examiner		Document No.	Date	Country	Class	Sub	Y	N
		95/29737	11/1995	WO			X	
		03/075771	09/2003	WO			X	
		03/075711	09/2003	WO			X	
		2005/058138	06/2005	WO			X	
		2005/072084	08/2005	WO			X	

***English language abstract provided.**

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU, Examiner's Report, Australian Application No. 2002303862 (11/25/2005)
	AU, Examiner's Report, Australian Application No. 2002305713 (01/31/2006)
	AU, Examiner's Report, Australian Application No. 2002310089 (10/20/2005)
	AU, Examiner's Report, Australian Application No. 2002312084 (09/26/2005)
	AU, Examiner's Report, Australian Application No. 2002314817 (09/22/2005)
	CA, Office Action, Canadian Application No. 2,448,906 (01/31/2008)
	CA, Office Action, Canadian Application No. 2,449,062 (01/31/2008)
	CA, Office Action, Canadian Application No. 2,449,568 (01/31/2008)
	Cain, C.A. et al., "Concentric-Ring and Sector-Vortex Phased-Array Applicators for Ultrasound Hyperthermia," <u>IEEE Transactions on Microwave Theory and Techniques</u> , Vol. MTT-34, No. 5, pp. 542-551 (05/1986)
	Chavrier, F. et al., "Modeling of high-intensity focused ultrasound-induced lesions in the presence of cavitation bubbles," <u>J. Acoust. Soc. Am.</u> , 108 (1), pp. 432-440 (07/2000)
	Christensen, D.A., <u>Ultrasonic Bioinstrumentation</u> , 1988, John Wiley and Sons, p. 105, p. 155
	Clare, M.C. et al., "MRI Guided Focused Ultrasound Surgery (FUS) of uterine leiomyomas: A Feasibility Study," workshop of MRI Guided: Focused Ultrasound Surgery, 2002, Syllabus, International Society for Magnetic Resonance in Medicine
	Cool-tip TM RF Radio Frequency Ablation System, web page from radionics.com
	Daum, D.R. et al., "Thermal Dose Optimization Via Temporal Switching in Ultrasound Surgery," <u>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</u> , Vol. 45, No. 1, pp. 208-215 (01/1998)
	Electrosurgical Devices, RF Generator and RITA Base Software, web page of Rita Medical Systems, www.ritammedical.com
	EP, Supplementary Partial European Search Report, European Application No. 04811946.5 (10/30/2008)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) Page 5	Docket: END5042USCIP	Appln. No. 10/721,034
	Applicant: T. Douglas Mast	
	Filed: November 24, 2003	Group: 3737

	Hill, C.R. et al., "Lesion Development in Focused Ultrasound Surgery: A General Model," <u>Ultrasound in Med. & Biol.</u> , 1994, pp. 259-269, Vol. 20, No. 3, Elsevier Science Ltd., New York, USA
	McGough, R.J. et al., "Mode scanning: heating pattern synthesis with ultrasound phased arrays," <u>Int. J. Hyperthermia</u> , 1994, Vol. 10, No. 3, pp. 433-442
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16695 (11/13/2002)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16512 (09/08/2003)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16699 (8/25/2003)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16700 (05/30/2004)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16696 (05/05/2003)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16421 (05/19/2003)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16697 (04/23/2003)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16417 (05/02/2003)
	PCT, International Preliminary Examination Report, International Application No. PCT/US02/16689 (02/19/2003)
	PCT, International Search Report, International Application No. PCT/US02/16695 (dated 09/24/2002; published 12/05/2002)
	PCT, International Search Report, International Application No. PCT/US02/16512 (dated 07/17/2003; published 09/25/2003)
	PCT, International Search Report, International Application No. PCT/US02/16699 (dated 07/17/2003; published 11/20/2003)
	PCT, International Search Report, International Application No. PCT/US02/16700 (dated 04/15/2003; published 70/24/2003)
	PCT, International Search Report, International Application No. PCT/US02/16696 (dated 04/04/2003; published 11/06/2003)
	PCT, International Search Report, International Application No. PCT/US02/16421 (dated 04/04/2003; published 03/18/2004)
	PCT, International Search Report, International Application No. PCT/US02/16697 (dated 03/31/2003; published 11/06/2003)
	PCT, International Search Report, International Application No. PCT/US02/16417 (dated 03/26/2003; published 03/11/2004)
	PCT, International Search Report, International Application No. PCT/US02/16689 (dated 12/18/2002; published 04/17/2003)
	Seip, R. et al., "Comparison of Split-Beam Transducer Geometries and Excitation Configurations for Transrectal Prostate HIFU Treatments," <u>2001 IEEE Ultrasonics Symposium</u> , pp. 1343-1346
	Vaezy, S. et al., Treatment of Uterine Fibroid Tumors in a Nude Mouse Model Using High-Intensity Focused Ultrasound," <u>Am. J. Obstet. Gynecol.</u> , 2000, pp. 6-11, Vol. 183, No. 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) Page 6	Docket: END5042USCIP	Appln. No. 10/721,034
	Applicant: T. Douglas Mast	
	Filed: November 24, 2003	Group: 3737

	United States Application No. 10/152,766 (Attorney Docket No. END0853USNP) and the prosecution history thereof
	United States Application No. 10/152,769 (Attorney Docket No. END0861USNP) and the prosecution history thereof
	United States Application No. 10/153,122 (Attorney Docket No. END0854USNP) and the prosecution history thereof
	United States Application No. 10/153,241 (Attorney Docket No. END0862USNP) and the prosecution history thereof
	United States Application No. 10/153,245 (Attorney Docket No. END0855USNP) and the prosecution history thereof
	United States Application No. 10/153,510 (Attorney Docket No. END0856USNP) and the prosecution history thereof
	United States Application No. 10/867,170 (Attorney Docket No. END5041USANP) and the prosecution history thereof
	United States Application No. 10/735,045 (Attorney Docket No. END5043USCIP2) and the prosecution history thereof
	United States Application No. 10/795,680 (Attorney Docket No. END5178USNP) and the prosecution history thereof
	United States Application No. 10/850,984 (Attorney Docket No. END5347USNP) and the prosecution history thereof
	United States Application No. 12/145,635 (Attorney Docket No. END5347USNPDIV1) and the prosecution history thereof
Examiner:	Date Considered:

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.